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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10823400
Filing Date	2004-04-13
First Named Inventor	Ralph Bauer
Art Unit	1796
Examiner Name	Tae H. Yoon
Attorney Docket Number	1036-A4363

U.S.PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code†	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	3136644		1964-06-09	Pangonis	
	2	3202626		1965-08-24	FitzSimmons	
	3	3117944		1964-01-14	Harrell	
	4	3790495		1974-02-05	Fodschus	
	5	3056747		1962-10-02	Arthur, Jr.	
	6	6280839		2001-08-28	Brown et al.	
	7	6506358		2003-01-14	Stamires et al.	

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U.S.PATENT APPLICATION PUBLICATIONS

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Not for submission under 37 CFR 1.99)</i>		Application Number		10823400	
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Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20030185739		2003-10-02	Mangold et al.	
	2	20030096905		2003-05-22	Scharfe et al.	

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FOREIGN PATENT DOCUMENTS

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	1	H4-78686	JP		1986-09-11	SHIKOKU KAKEN KOGYO KK et al.	Abstract in English	<input type="checkbox"/>
	2	2686833	JP		1997-12-08	SHIKOKU KAKEN KOGYO CO LTD	Abstract in English	<input type="checkbox"/>
	3	2003-238826	JP		2003-08-27	DEGUSSA	Abstract in English	<input type="checkbox"/>
	4	199 31 204	DE	A1	2001-01-18	RWE DEA AG [DE]	Abstract in English	<input type="checkbox"/>
	5	2004-1463	JP		2004-01-08	OJI PAPER CO	Abstract in English	<input type="checkbox"/>
	6	2001-323188	JP		2001-11-20	NISSHIN STEEL CO LTD	Abstract in English	<input type="checkbox"/>

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	7	2003-313027	JP		2003-11-06	TAIMEI CHEMICALS CO LTD	Abstract in English	<input type="checkbox"/>
	8	2001-139326	JP		2001-05-22	SUMITOMO CHEMICAL CO	Abstract in English	<input type="checkbox"/>
	9	S63-131321	JP		1988-06-03	SUMITOMO CHEMICAL CO	Abstract in English	<input type="checkbox"/>
	10	2000-86235	JP		2000-03-28	KAWAI LIME IND et al.	Abstract in English	<input type="checkbox"/>
	11	03/11941	WO	A2	2003-02-13	BASF AKTIENGESELLSCHAFT [DE/DE]	Abstract in English	<input type="checkbox"/>
	12	10-2001-0047270	KR	A	2001-06-15		English abstract not available	<input type="checkbox"/>
	13	03/11941	WO	A3	2003-02-13	BASF AKTIENGESELLSCHAFT [DE/DE]	Abstract in English	<input type="checkbox"/>
	14	1022944	GB	A	1966-03-16	CONTINENTAL OIL CO		<input type="checkbox"/>
	15	60-046923	JP	A	1985-03-14	MITSUBISHI CHEM IND LTD	Abstract in English	<input type="checkbox"/>

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NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T5
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1	L.A. BLANK et al., "Modification of fillers for Ftorlon-4 with microfibrous boehmite", Sov. Plast., 1972, 2, 66-67	<input type="checkbox"/>
2	Paul A. BUINING et al., "Preparation on (non-)aqueous dispersions of colloidal boehmite needles", Chemical Engineering Science, 48(2), 411-417, 1993	<input type="checkbox"/>
3	Johann BUITENHUIS et al., "Phase separation of mixtures of colloidal boehmite rods and flexible polymer," Journal of Colloid and Interface Science, 1995, 175, 46-56	<input type="checkbox"/>
4	V.G. FITZSIMMONS, W.A. ZISMAN, "Microfiber reinforcement of polytetrafluoroethylene", Modern Plastics, 1963, 40 (5), 151-154, 158, 160-162, 238-241	<input type="checkbox"/>
5	John BUGOSH et al., "A Novel fine alumina powder, fibrillar boehmite", I&EC Product Research and Development, Vol. 1, No. 3, September 1962	<input type="checkbox"/>
6	P.A. BUINING et al., "Preparation and properties of dispersions of colloidal boehmite rods", Progr Colloid Polym Sci 93:10-11 (1993)	<input type="checkbox"/>
7	Sridhar KOMARNENI, "Nanocomposites", J. Mater. Chem., 1992, 2(12), 1219-1230	<input type="checkbox"/>
8	S. FURUTA et al., "Preparation and properties of fibrous boehmite sol and its application for thin porous membrane", Journal of Materials Science Letters 13 (1994) 1077-1080	<input type="checkbox"/>
9	B.S. GEVERT and Zhong-Shu YING, "Formation of fibrillar boehmite", Journal of Porous Materials, 6, 63-67 (1999)	<input type="checkbox"/>
10	M.P.B. VAN BRUGGEN, "Preparation and properties of colloidal core-shell rods with adjustable aspect ratios", Langmuir 1998, 14, 2245-2255	<input type="checkbox"/>
11	John BUGOSH, "Colloidal alumina - the chemistry and morphology of colloidal boehmite", J. Phys. Chem., 1961, 65 (10), pp.1789-1793	<input type="checkbox"/>

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /TY/

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12	Paul A. BUNING et al., "Effect of hydrothermal conditions on the morphology of colloidal boehmite particles: Implications for fibril formation and monodispersity", J. Am. Ceram. Soc., 1990, 73[8] 2385-90	<input type="checkbox"/>
13	I. Tijburg et al., "Sintering of Pseudo-Boehmite and Gamma-Al2O3," Journal of Materials Science, Vol. 26, No. 21, pgs. 5945-5949, 1991.	<input type="checkbox"/>

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EXAMINER SIGNATURE

Examiner Signature	/Tae Yoon/	Date Considered	02/17/2011
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Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

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That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

See attached certification statement.
 Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
 None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/John R. Schell/	Date (YYYY-MM-DD)	2010-12-08
Name/Print	John R. Schell	Registration Number	50776

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